

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WQ9XUZ

(Call Sign)

XT      FX MO

(Class of Station)

1167-EX-ST-2020

(File Number)

NAME Celona

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

**Purpose Of Operation:**

CBRS Field Trials

**Station Locations**

- (1) Alpharetta (FULTON), GA - NL 34-04-56; WL 84-17-18; MOBILE: , within 2 km, centered around NL 34-04-56; WL 84-17-18

**Frequency Information**

Alpharetta (FULTON), GA - NL 34-04-56; WL 84-17-18; MOBILE: , within 2 km, centered around NL 34-04-56; WL 84-17-18

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 3550-3600 MHz | FX            | 20M0W7W             | 1 W (ERP)        | 0.002 %                   |

**Special Conditions:**

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.

This authorization effective August 25, 2020 and  
will expire 3:00 A.M. EST October 01, 2020

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COMMUNICATIONS  
COMMISSION**



Special Conditions:

- (3) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (4) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Celona must coordinate its operations in 3550-3600 MHz band with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.
- (7) Non-approved equipment must be labeled.
- (8) Non-approved equipment must be retrieved.